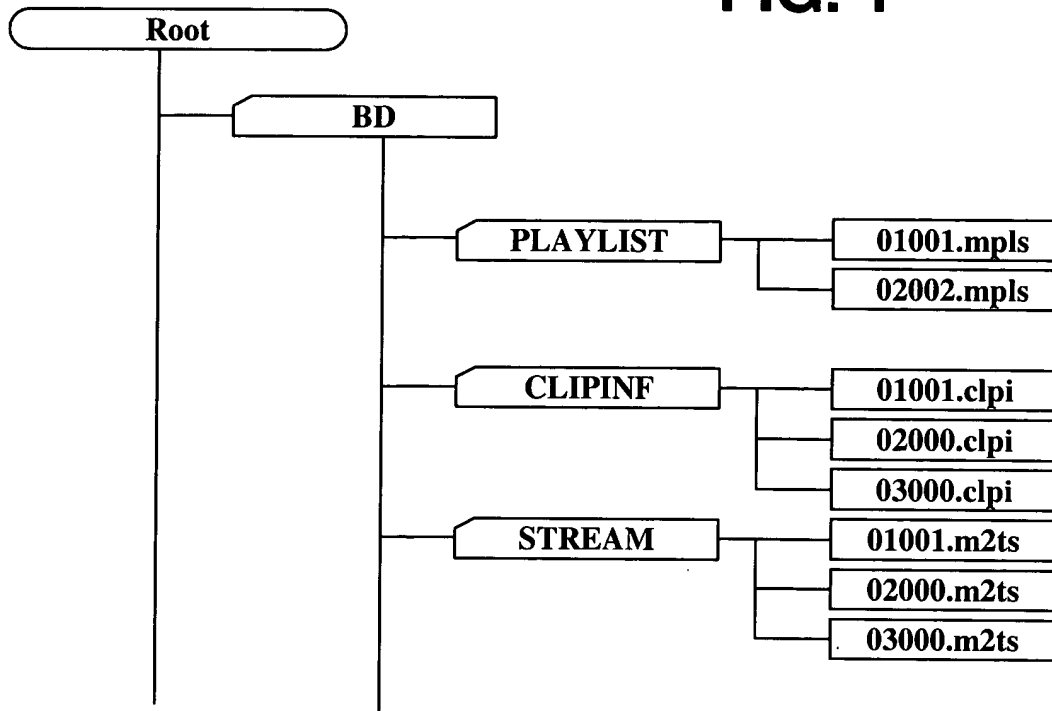
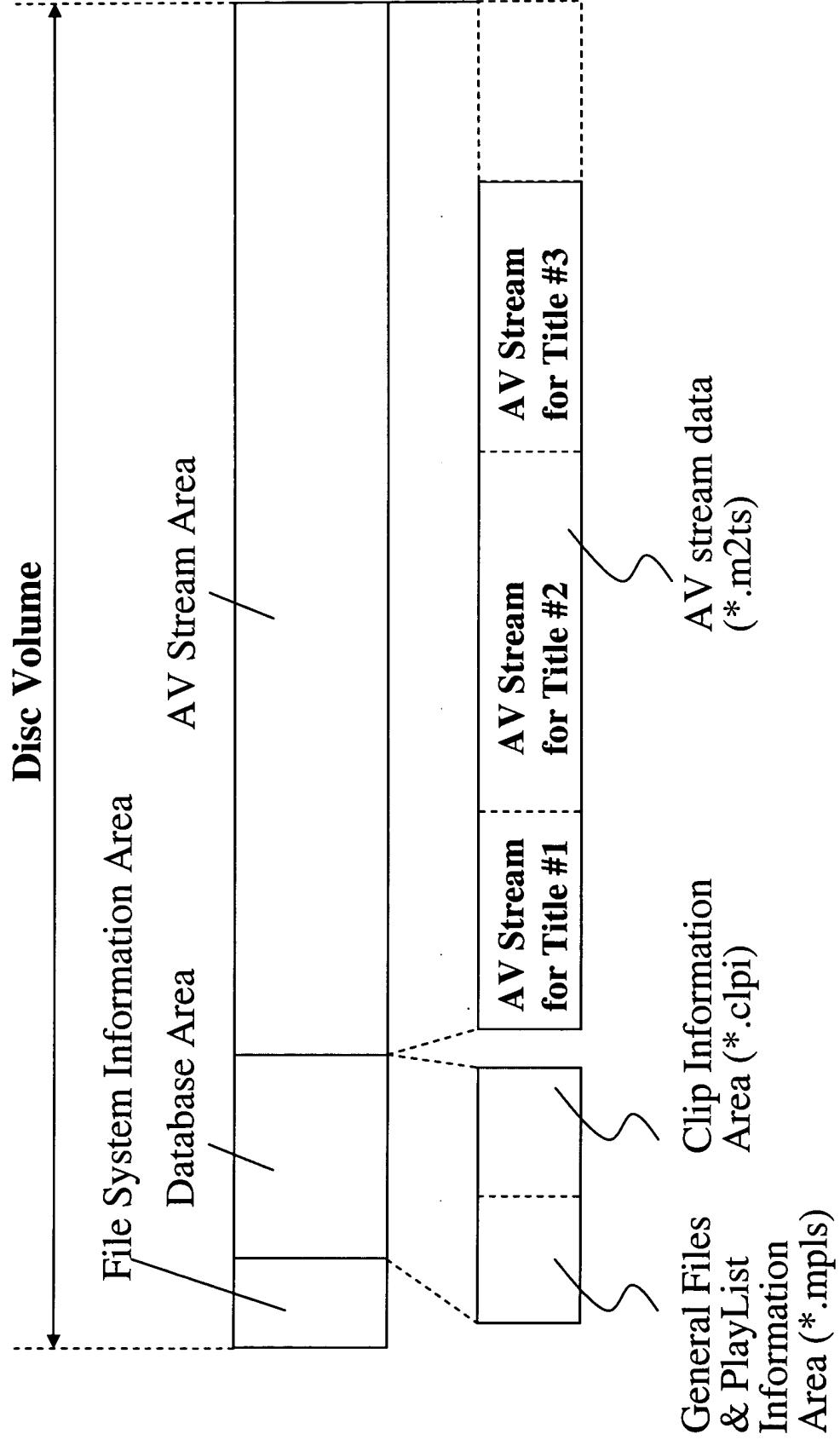


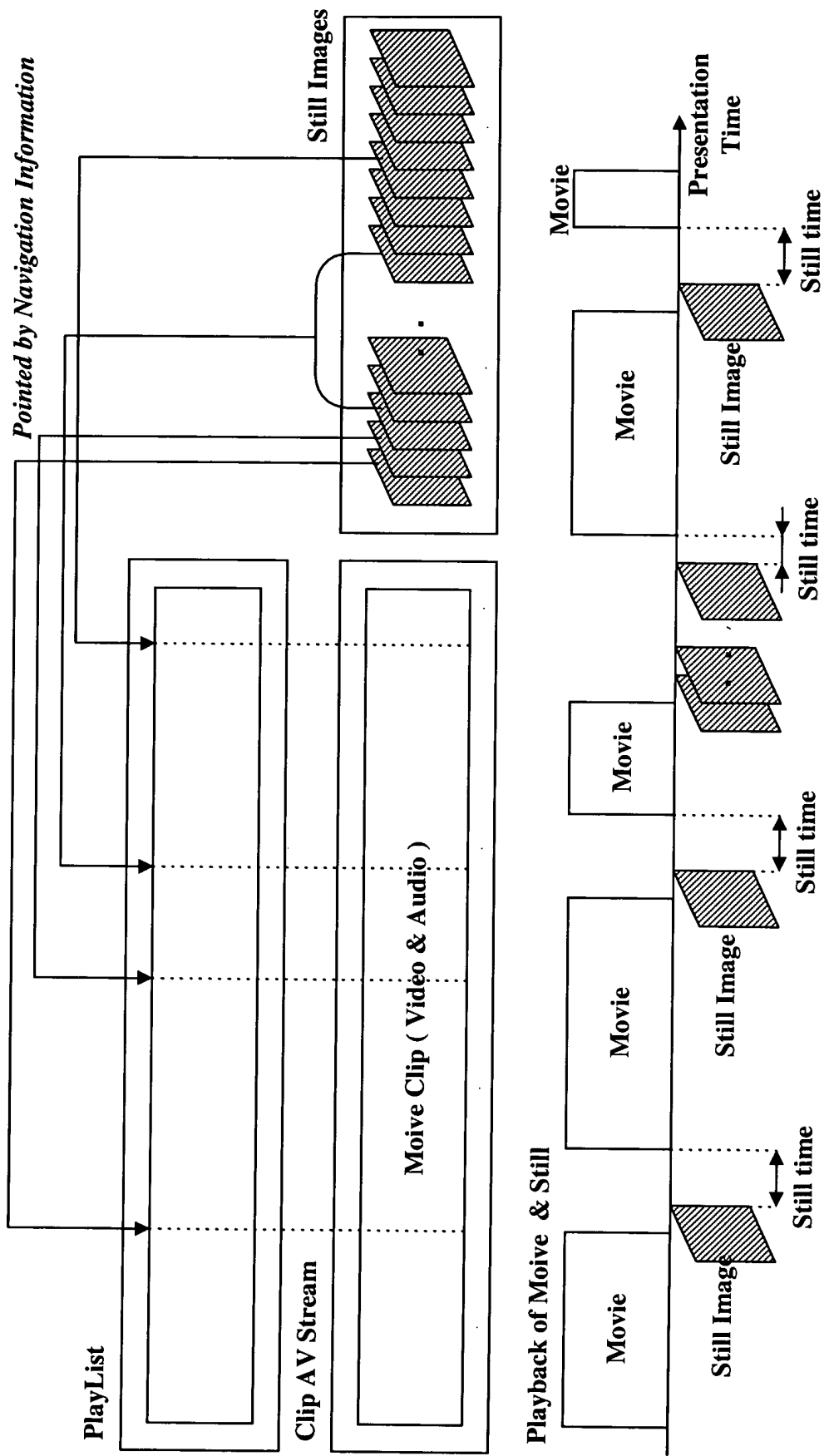
**FIG. 1**



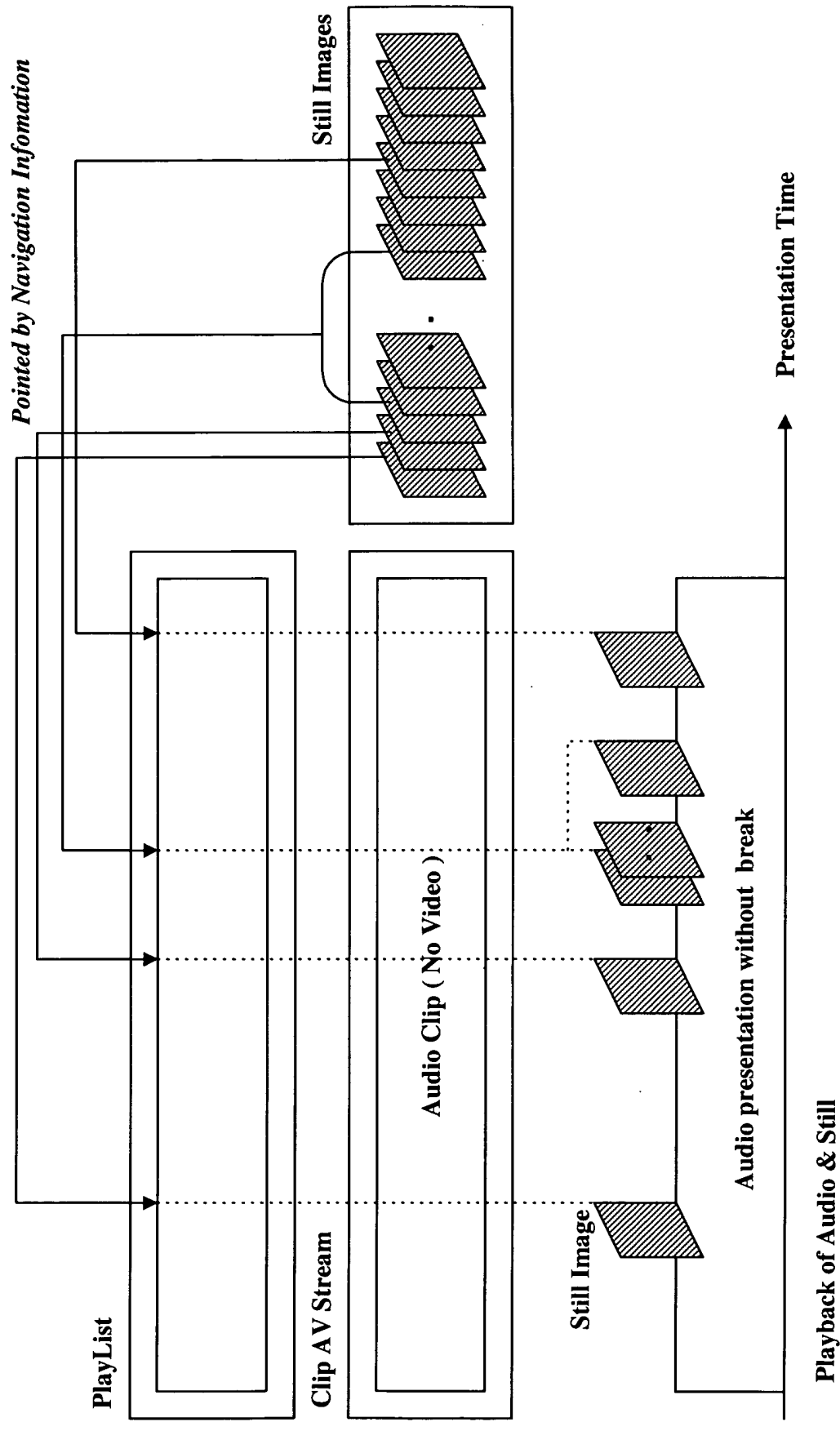
# FIG. 2



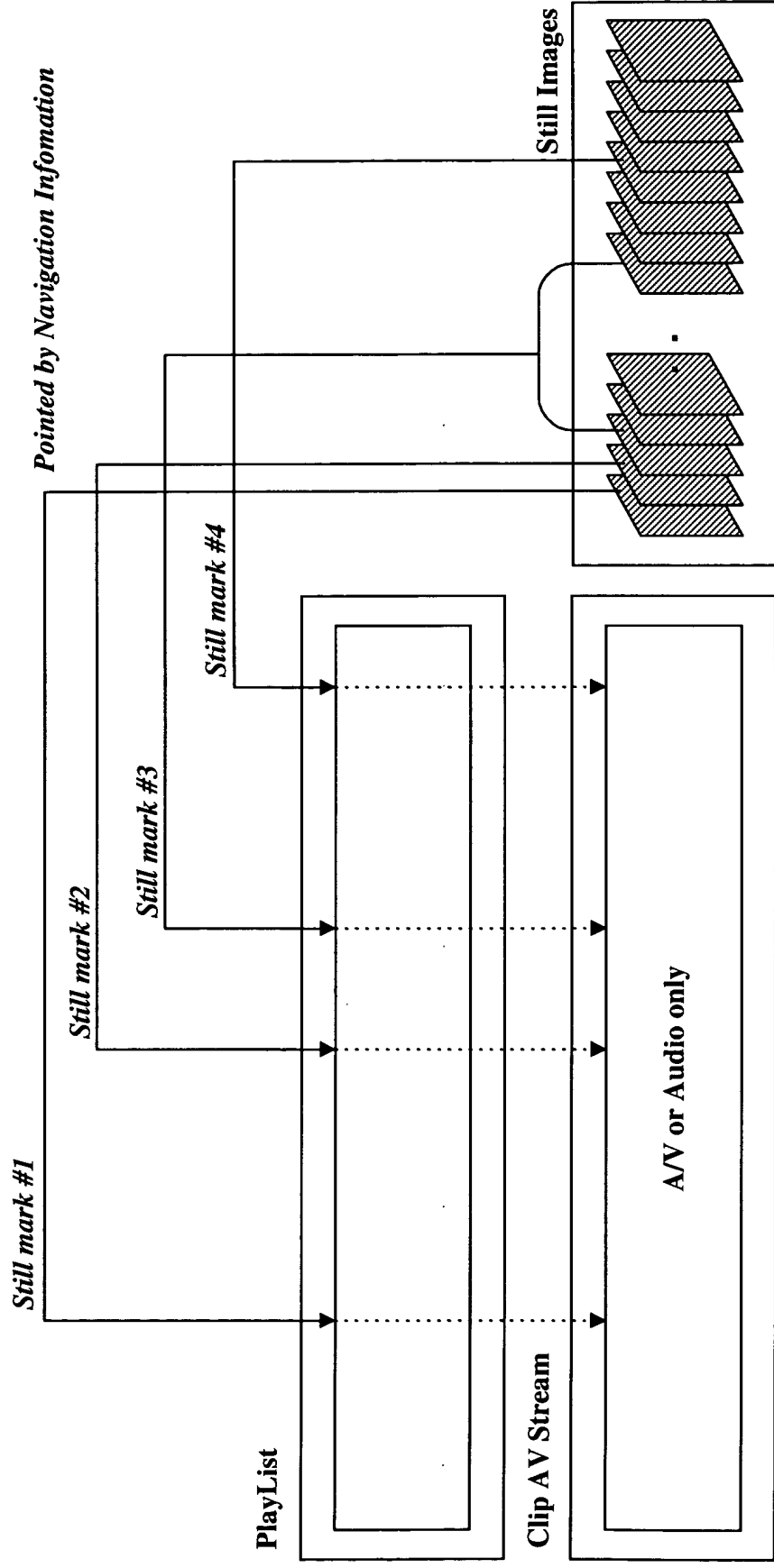
# FIG. 3



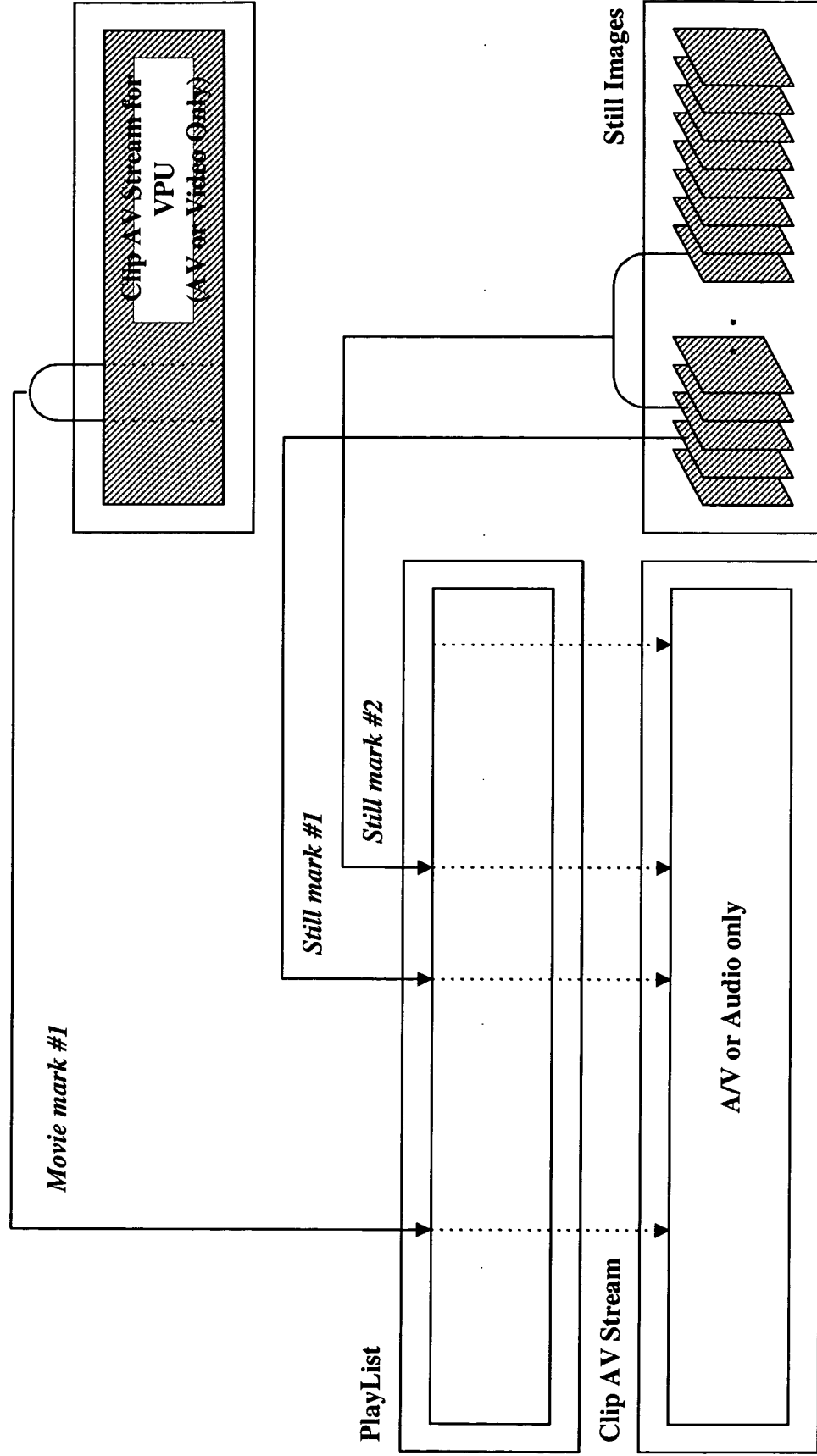
**FIG. 4**



**FIG. 5A**



**FIG. 5B**



## FIG. 6

Case 1

```
PlaylistMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        -----
        mark_type
        -----
        mark_time_stamp
        -----

        ref_to_still_image_index

        duration
        makers_information
        maker_name
    }
}
```

## FIG. 7A

Case 2

```
PlaylistMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        -----
        mark_type
        -----
        mark_time_stamp
        -----

        ref_to_still_image_index

        duration
        makers_information
        maker_name
        if (mark_type==0x10){
            number_of_still_images
            display_timing_mode
            display_order_mode
            display_effect_mode
            display_effect_period
        }
    }
}
```

## FIG. 7B

*Movie & Still Mark*

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        mark_type
        -----
        mark_time_stamp

        -----

        ref_to_still_image_index

        duration
        makers_information
        maker_name
        if (mark_type==0x10){
            number_of_still_images
            display_timing_mode
            display_order_mode
            display_effect_mode
            display_effect_period
        }
        if (mark_type == 0x11){
            VPU_Clip_file_name
            VPU_start_TM
            VPU_end_TM
            VPU_data_size
            VPU_info
        }
    }
}
```

## FIG. 7C

*Movie Mark*

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        -----

        mark_type
        -----

        mark_time_stamp

        -----

        duration
        makers_information
        maker_name
    }
    if (mark_type == 0x11){
        VPU_Clip_file_name
        VPU_start_TM
        VPU_end_TM
        VPU_data_size
        VPU_info
    }
}
```



**FIG. 8A**

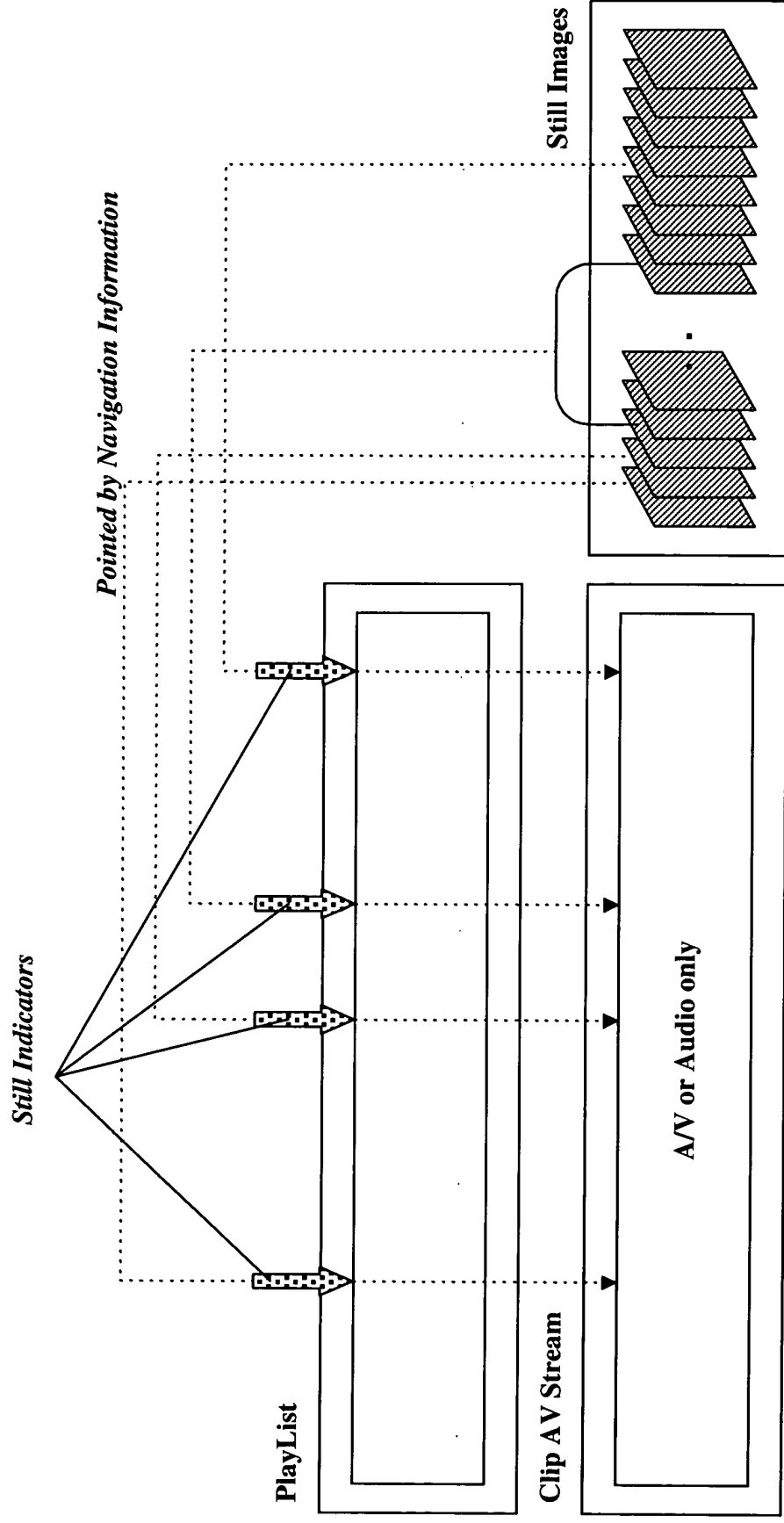
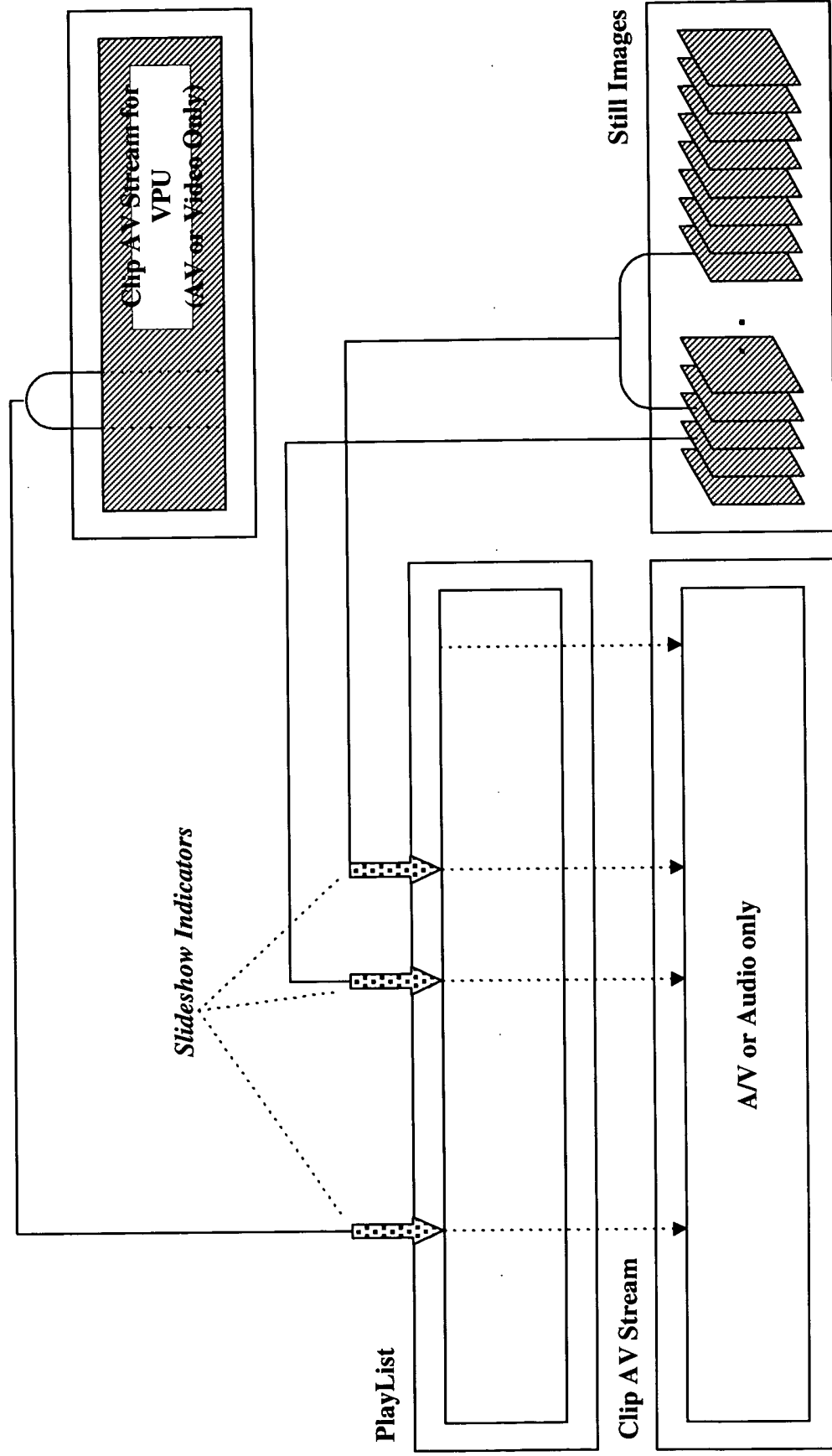


FIG. 8B



**FIG. 9A**

```
PlayList_File(){  
    .....  
    version_number  
    .....  
    PlayList()  
    PlayListMark()  
    MakersPrivateData()  
    PlayListStillIndicator() •  
}
```

```
PlayListStillIndicator()  
    length  
    number_of_PlayList_stills  
    for(still_id=0; still_id<number_of_PlayList_Still;still_id++){  
        .....  
        still_time_stamp  
        ref_to_still_start_index  
        number_of_still_images  
        for(i=0; i<number_of_still_images; i++){  
            duration  
            display_timing_mode  
            display_order_mode  
            display_effect_mode  
            display_effect_period  
        }  
    }  
}
```

```

PlayList_File(){
  -----
  version_number
  -----
  PlayList()
  PlayListMark()
  MakersPrivateData()
  PlayListSlideshowIndicator()
}

```

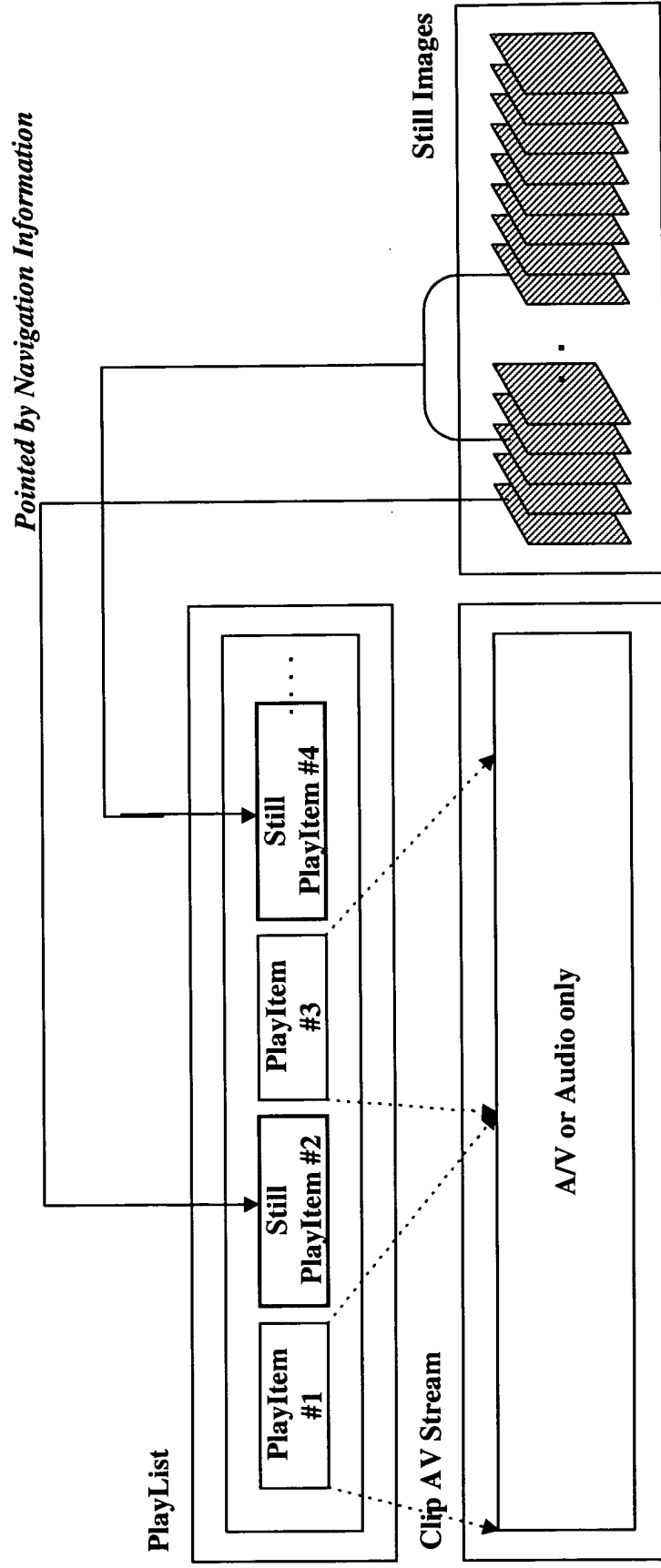
**FIG. 9B**

```

PlayListSlideshowIndicator()
  length
  number_of_slideshow_objects
  for(id=0; id<number_of_slideshow_objects;id++){
    -----
    time_stamp
    if(Still Image)
      ref_to_still_start_index
      number_of_still_images
      for(i=0; i<number_of_still_images;i++){
        duration
        display_timing_mode
        display_order_mode
        display_effect_mode
        display_effect_period
      }
    }
    else if(VPU) {
      VPU_duration
      VPU_Clip_file_name
      VPU_start_PTM
      VPU_end_PTM
      VPU_data_size
      VPU_info
    }
  }
}

```

**FIG. 10**



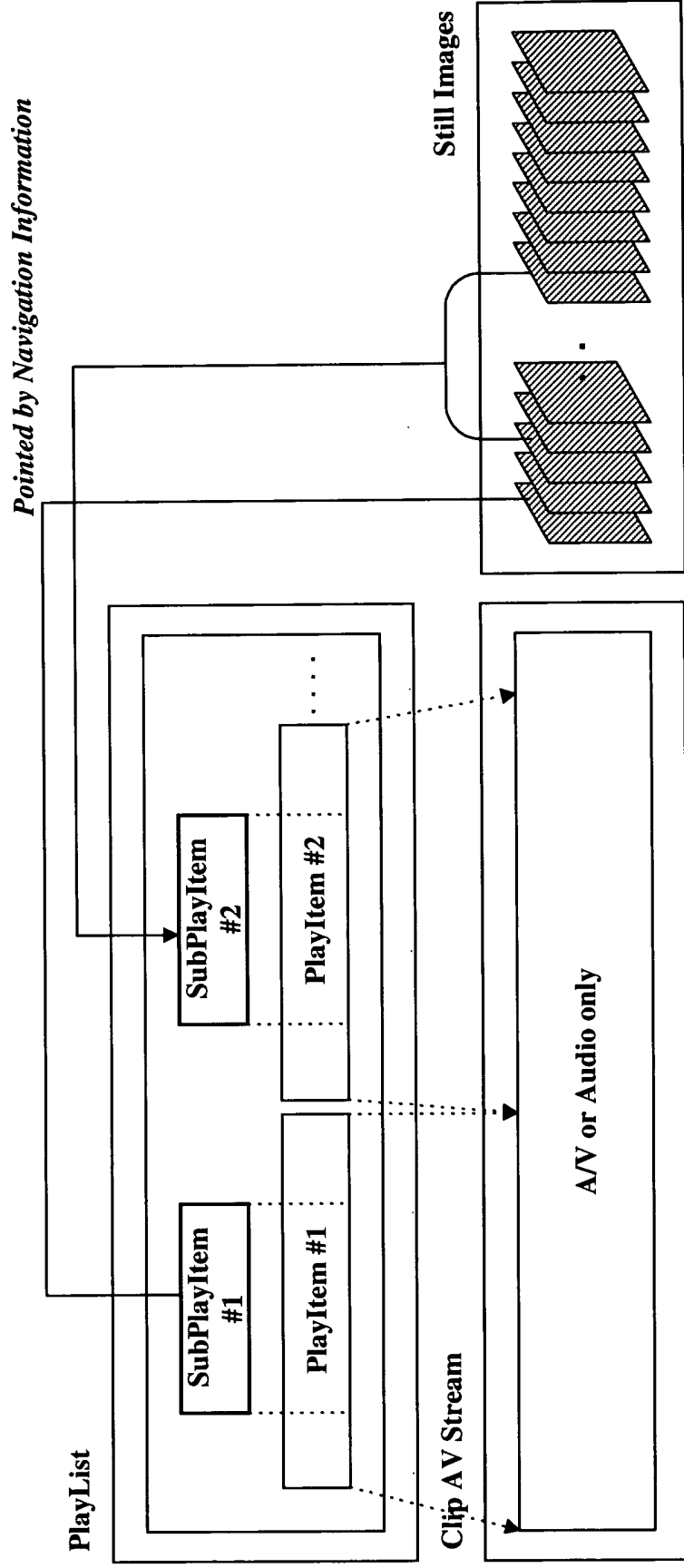
**FIG. 11A**

```
PlayItem(){
    length
    Clip_Information_file_name
    Clip_codec_identifier
    if (CPI_type = 1)
        ref_to_STC_id
        ⋮
    IN_time
    Out_time
    ⋮
}
if (<Still-Image>){
    number_of_still_images
    for (i=0; i<number_of_still_images; i++){
        duration
        display_timing_mode
        display_order_mode
        display_effect_mode
        display_effect_period
    }
}
}
```

**FIG. 11B**

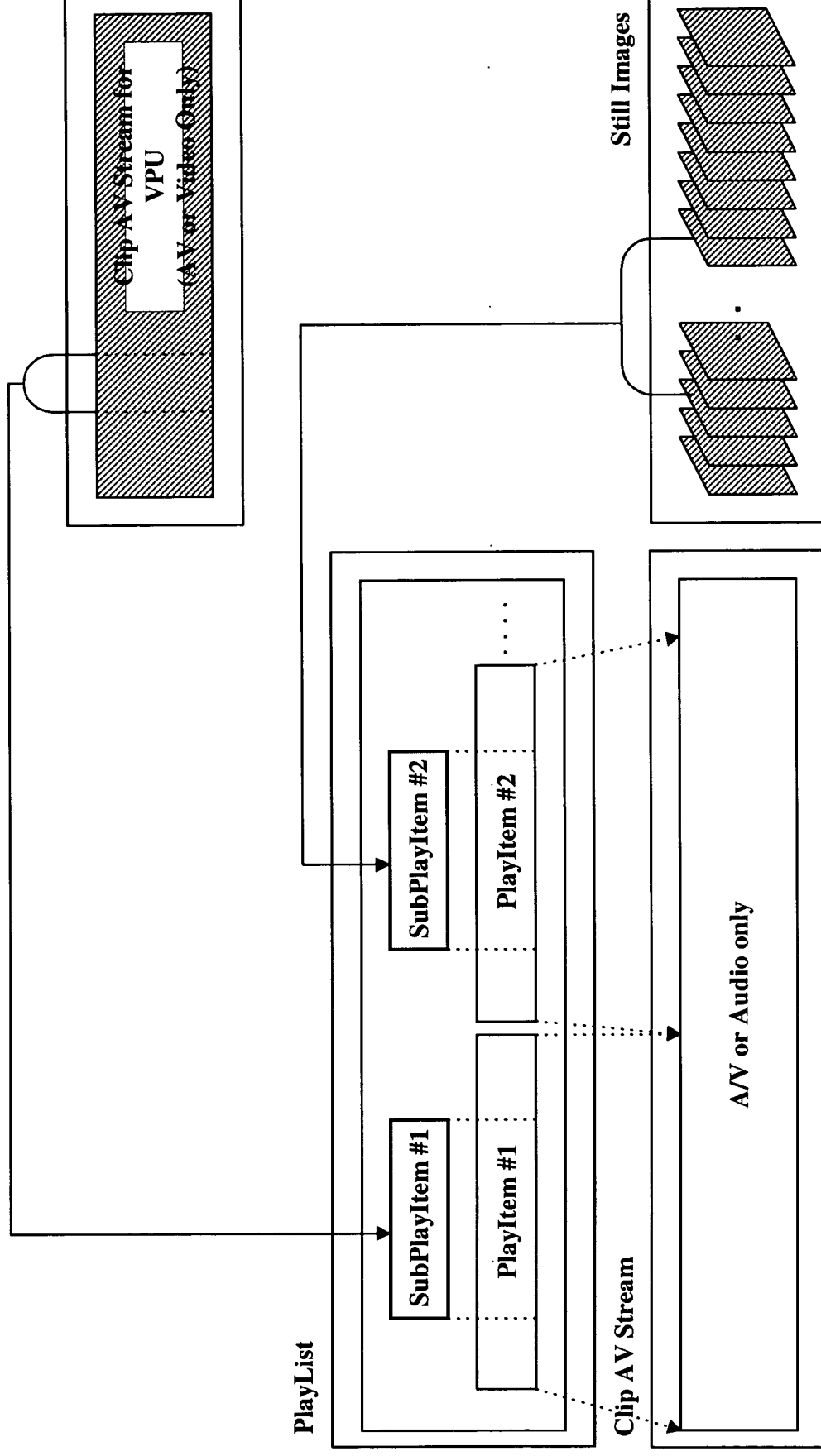
```
PlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    if (CPI_type = 1)  
        ref_to_STC_id  
        ⋮  
  
    if (VPU) {  
        VPU_duration  
        VPU_Clip_file_name  
        VPU_start_PTM  
        VPU_end_PTM  
        VPU_info  
    }  
}
```

**FIG. 12A**





**FIG. 12B**



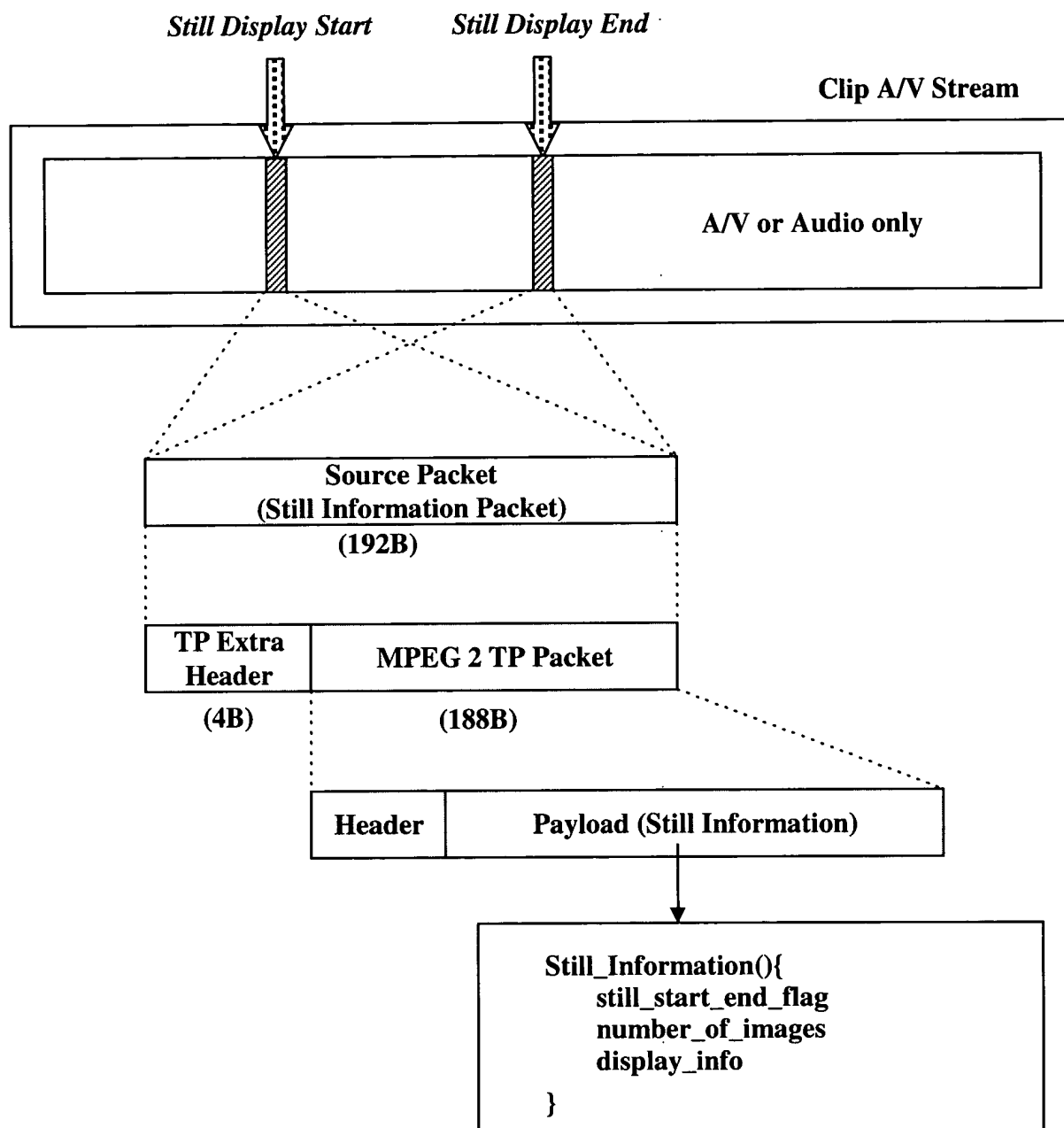
**FIG. 13A**

```
SubPlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    SubPlayItem_type  
    ref_to_STC_id  
    SubPlayItem_IN_time  
    SubPlayItem_Out_time  
    sync_PlayItem_id  
    Sync_start_PTS_of_PlayItem  
    if (<Still-Image>) {  
        number_of_still_images  
        for (i=0; i<number_of_still_images; i++){  
            duration  
            display_timing_mode  
            display_order_mode  
            display_effect_mode  
            display_effect_period  
        }  
    }  
}
```

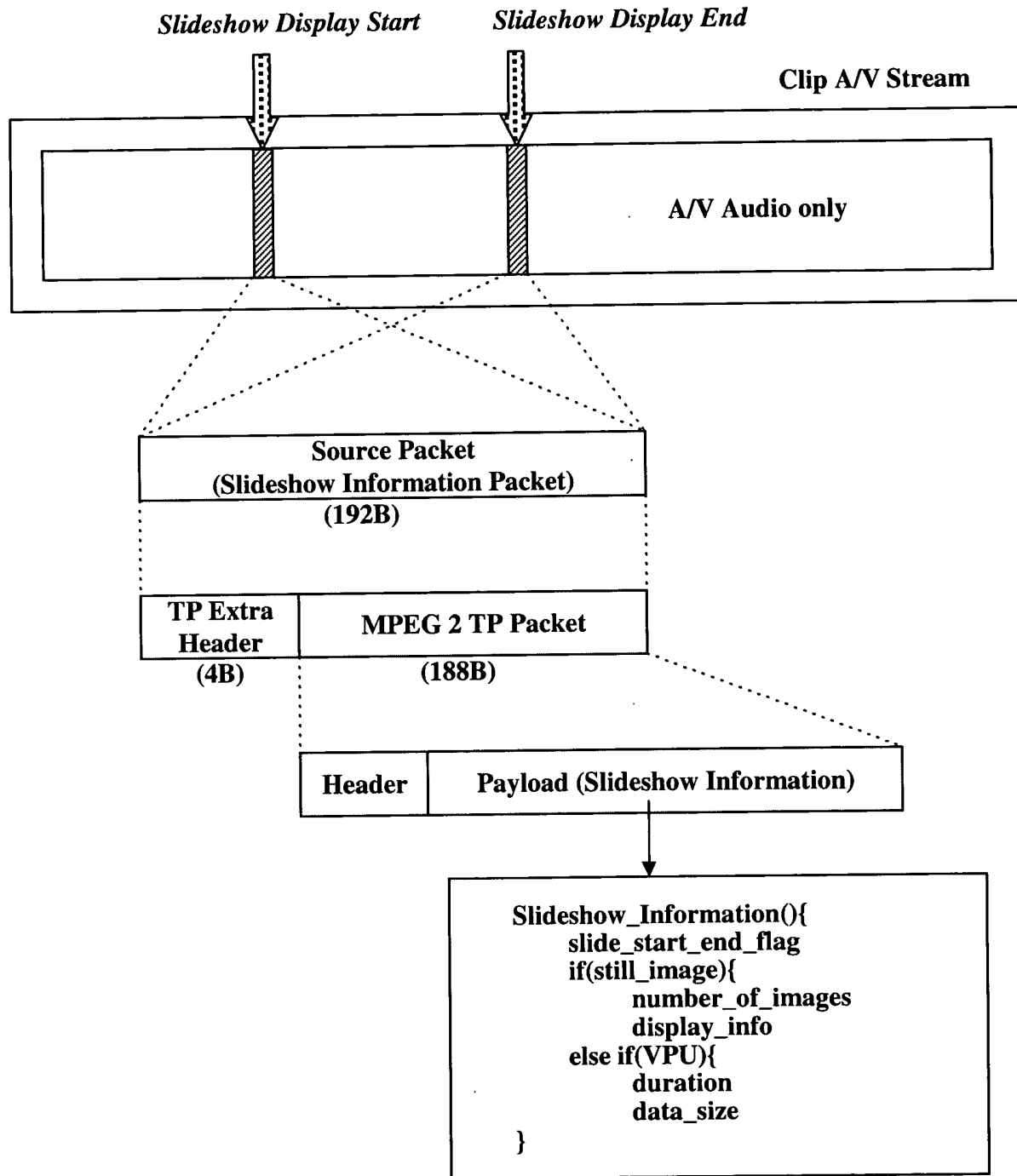
**FIG. 13B**

```
SubPlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    SubPlayItem_type  
    ref_to_STC_id  
    SubPlayItem_IN_time  
    SubPlayItem_Out_time  
    sync_PlayItem_id  
    Sync_start_PTS_of_PlayItem  
    if (<Still-Image>) {  
        number_of_still_images  
        for (i=0; j<number_of_still_images; j++){  
            duration  
            display_timing_mode  
            display_order_mode  
            display_effect_mode  
            display_effect_period  
        }  
    }  
    if (<VPU>) {  
        VPU_data_size  
        VPU_info  
    }  
}
```

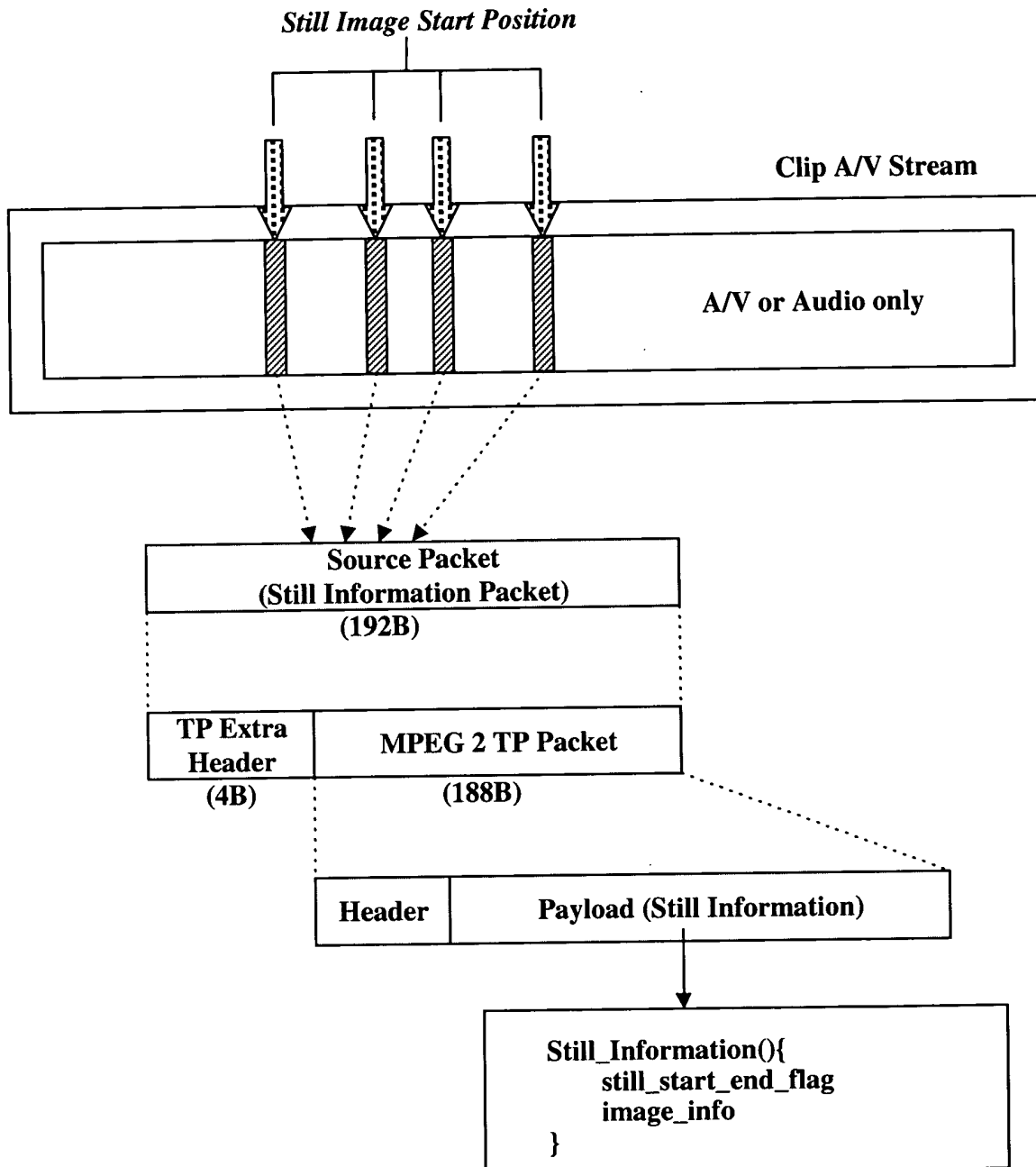
# FIG. 14A



# FIG. 14B



# FIG. 15



**FIG. 16**

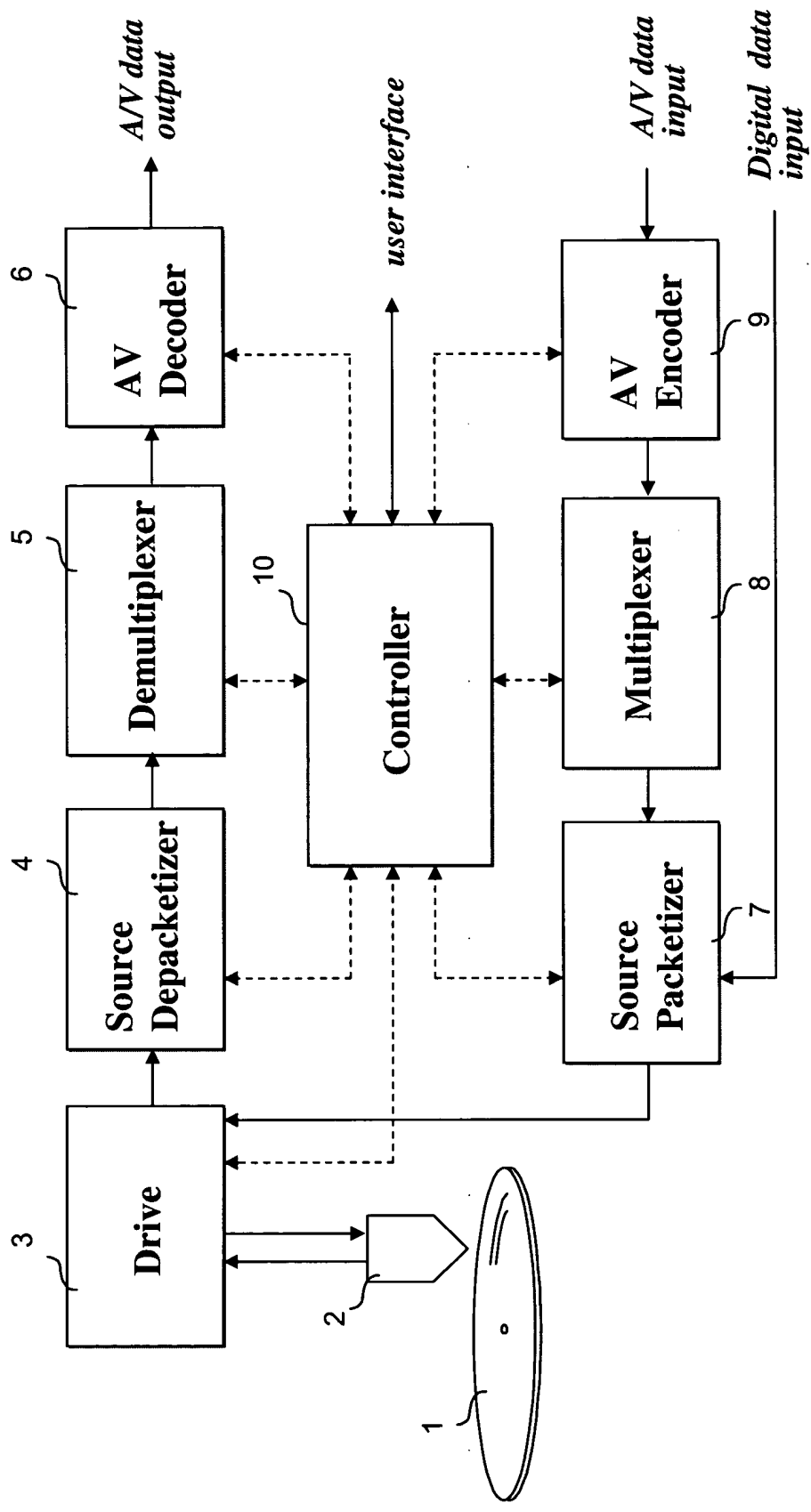
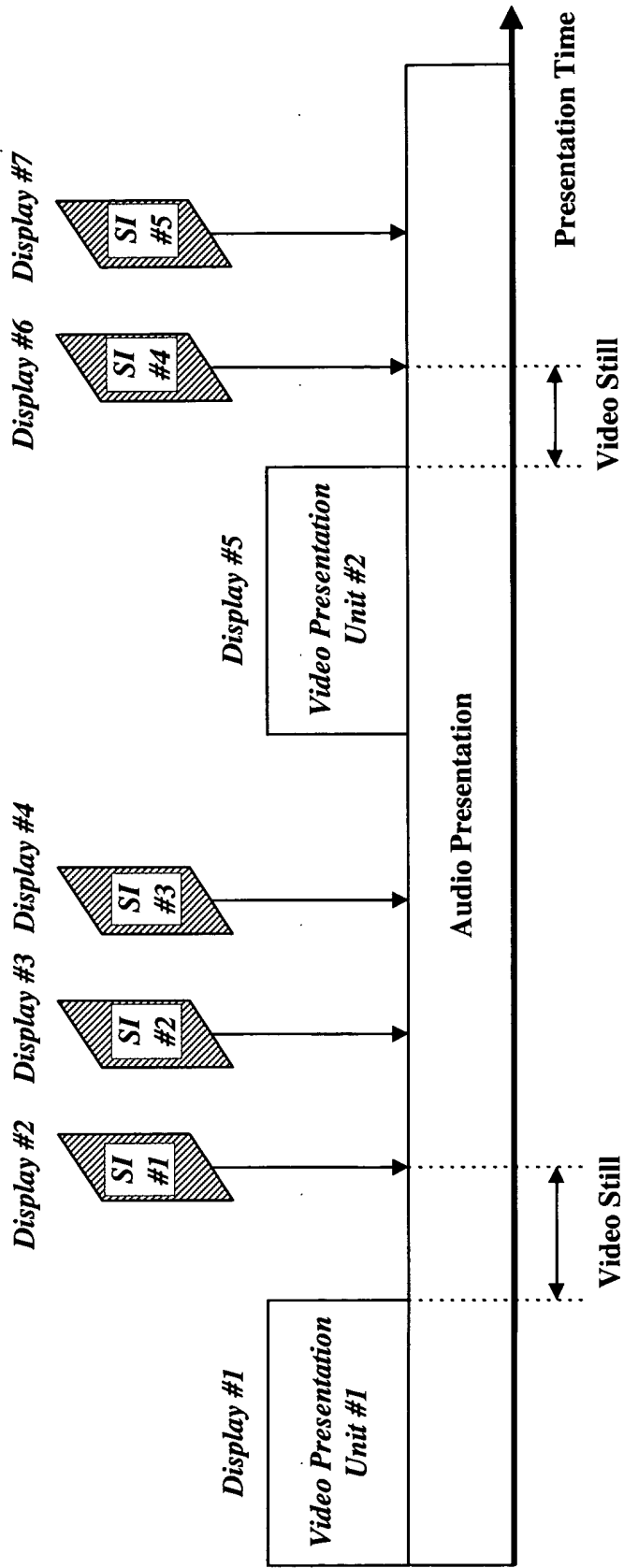


FIG. 17

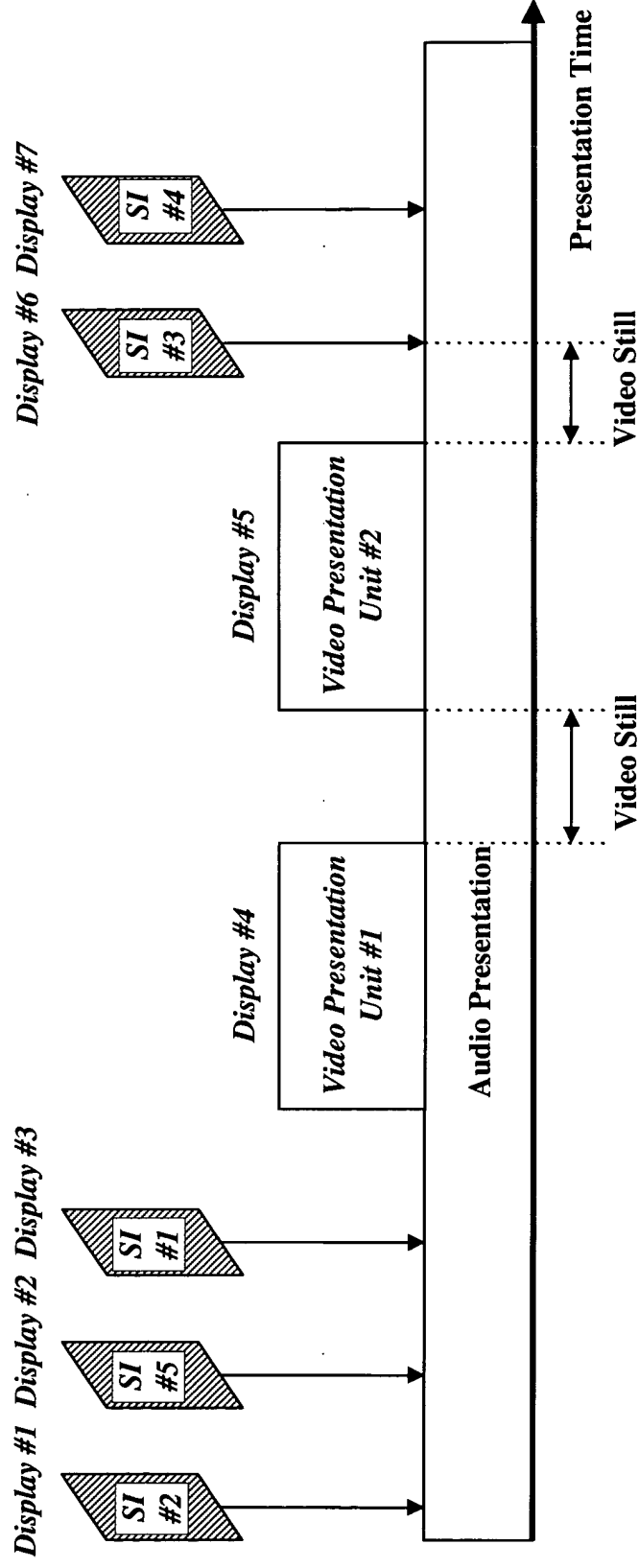
*Synchronized Slideshow  
( Sequential Display Mode )*





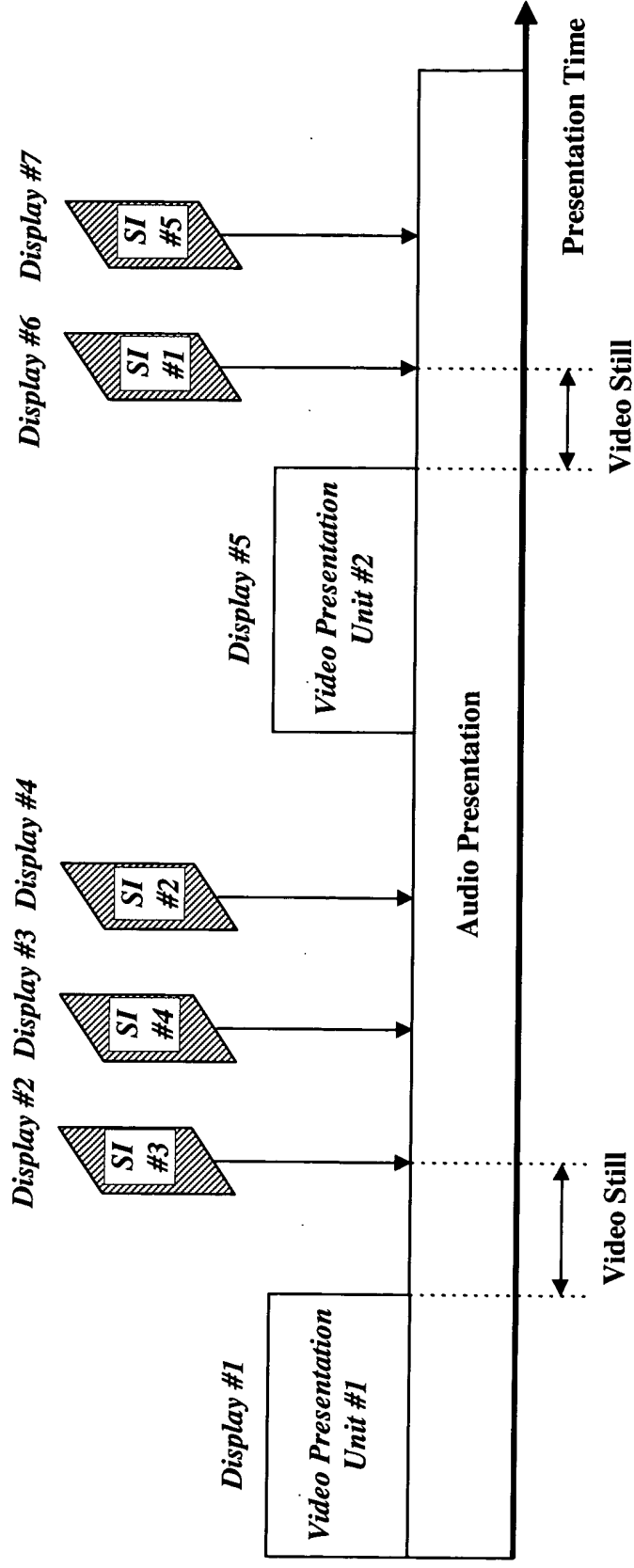
**FIG. 18**

*Synchronized Slideshow  
( Random/Shuffle Display Mode : A )*



**FIG. 19**

*Synchronized Slideshow  
( Random/Shuffle Display Mode : B )*



**FIG. 20**

*Browsable Slideshow  
( Sequential Display Mode )*

